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Combat  
Developments  
Home Page:  
[www.tradoc.army.mil/dcscd](http://www.tradoc.army.mil/dcscd)

# Combat Developments Newsletter

**Deputy Chief of Staff for Combat Developments**  
**Fort Monroe, Virginia**

## TRADOC Pam 71-9 Revision

It's that time again. On 11 Apr 00, we put out a memorandum requesting comments for the next revision of TRADOC PAM 71-9. As usual, we've asked all schools and staffs in TRADOC to send us their comments. Comments must arrive in the office of ATCD-RP NLT 5 May 00. Comments may be e-mailed to [omalley@monroe.army.mil](mailto:omalley@monroe.army.mil). The milestones for the revision are:

- 5 May '00 Comments to DCSCD
- 12 May Consolidated comments forwarded to chapter/section proponents
- 2 Jun Proponents complete draft revision
- 16 Jun Consolidated draft sent to ADCSCD (R) for review
- 22 Aug TRADOC CoS approves final document
- 24 Aug TRADOC Pam 71-9 change 2 published on CD home page

The current TP 71-9 can be found at: [www.tradoc.army.mil/tpubs/pamndx.htm](http://www.tradoc.army.mil/tpubs/pamndx.htm).

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## Combat Developments Training

Combat Developments Executive Course. The Army Force Management School at Fort Belvoir, Virginia, administers the four-week course. The course is mandatory for incoming and newly assigned DCSCD Directors, Directors of Combat Developments, Deputy Directors of Battle Laboratories, TRADOC System Managers, and TRADOC Program Integration Officers. The next class is 11 Sep - 6 Oct 00. Students can be scheduled for the class by e-mailing the POC below.

Combat Developments Course. The two week course is for Army Officers (CPT to LTC), warrant officers, noncommissioned officers (SFC and above), and civilians (GS 11-GS14) recently assigned to, or enroute to, their initial assignment in a CD or materiel acquisition position. The course is taught by the Army Logistics Management College at Fort Lee, Virginia. A course schedule is provided below. See your training managers for instructions on how to apply.

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**Senior Training Manager's Course.** New TRADOC System Managers (TSMs) and TRADOC Program Integration Officers (TPIOs) will now be required to attend the Senior Training Manager's Course (STMC). This training is in addition to the Combat Developments Executive Course and an appropriate branch pre-command course now being attended by incoming TSMs and TPIOs.

STMC is a top-level mission critical course in a series designed to support the TRADOC "Train the Trainer" Program. It provides the necessary skills and knowledge to identify and solve training related problems in the schoolhouse. This course deals with both current and future training issues. It highlights senior managers' responsibilities in the development of training and, through an excellent job aid, provides the information and direction needed on the job.

STMC will provide TSMs and TPIOs the understanding they need in order to manage the acquisition and development of systems and non-systems training devices. The interfaces between the systems development and training development will be highlighted.

The five day course is held four times per year at the Holiday Inn and Conference Center in Hampton, Virginia. Costs for the course are met by HQ TRADOC. The next class is 21 – 25 August 2000. Additional class dates will be provided with the publishing of the FY 2001 schedule.

For more information on Combat Developments training, see the CD homepage.

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COMBAT DEVELOPMENTS COURSE—ALMC					
Mode	Class #	Start Date	End Date	Nominations Due	Location
RESIDENT	00-004	19 JUN 00	30 JUN 00	5 MAY 00	ALMC, FT LEE, VA
RESIDENT	00-005	11 SEP 00	22 SEP 00	28 JUL 00	ALMC, FT LEE, VA

## TRADOC System Manager Interim Armored Vehicle/Future Combat System (TSM IAV/FCS).

A new TSM office will be stood up to act as the Army's central user representative for all activities associated with development of the IAV and FCS. The office will be located at HQ TRADOC, Fort Monroe, Virginia. COL Joseph Rodriguez has been selected from the HQDA Command Selection List to serve as the initial TSM for the new office. He will formally assume duties by 1 July 00.

TSM IAV/FCS is the user advocate and counterpart to Program Manager (PM) Brigade Combat Team and PM Future Combat System. The near-term IAV family consists of two variants (Infantry Carrier Vehicle (ICV), and the

Mobile Gun System). There are eight ICV configurations (ICV, ATGM Vehicle, Recce Vehicle, Fire Support Vehicle, Engineer Squad Vehicle, Commander's Vehicle, Medical Evacuation Vehicle, and NBC Reconnaissance Vehicle). Future Combat System is a longer-term effort to develop and field the next generation of systems for the objective force. TSM IAV/FCS's efforts will concentrate on working toward a technology maturation decision by FY 03.

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## Manpower Requirements Update

DCSCD, with the assistance of TRADOC Manpower Agency (TMA), will update manpower requirements calculations for the CD community. Updated requirements models will form the basis for future TAA and other manpower reviews. They will allow us to project manpower requirements based on projected workload. They should be correlated to the workload data in the Installation Resource Contracts and the Review and Analysis (R&A) processes.

We are drafting Summary Direct Tasks and Detailed Direct Tasks for your review and comments. We will e-mail these to you as soon as completed. First priority is to obtain agreement on the Summary Direct Tasks and De-

tailed Direct Tasks.

Then, TMA and DCSCD are planning to host an SME conference here at HQ TRADOC, to finalize the function and task statements, and to obtain SME assistance in determining the workload factors (or drivers) which will be used to develop the manpower requirements equations. Will provide you more information, including who should attend, as soon as we confirm date and location. We are working this as quickly as possible, with a target to complete by Jun '00, so you'll be hearing from us very soon.

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## Reformatting Materiel Requirements Documents

All new materiel requirements documents, regardless of ACAT, will be in the format outlined in CJCSI 3170.01A, 10 Aug 99. The new format includes Cost, Information Exchange Requirements, and Interoperability KPPs.

Understand there is much confusion and conflicting signals out there about how to

implement new JROC and HQDA policy in regard to existing documents. We are working guidance to detail when each approved document will be converted to the new format. Stand by for instructions within the next couple of weeks.

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## Tips on Writing Materiel Requirements Documents

The following is a compilation of recent comments on things that must be done when developing an Operational Requirement Document:

- Pay particular attention to paragraph 1, General Description of Operational Capability, and how the system fits into the current approved concept and/or O&O -- remember to explain in general terms what the system contributes to the approved concept and/or O&O, and how it is to be used by the future force in support of the approved concept and/or O&O.
- Also pay particular attention to paragraph 4, Capabilities Required -- each needed capability must have some rationale.

- In the case of KPPs, you MUST (capitalized for emphasis) have a real no kidding requirements analysis that clearly shows why the particular characteristic is key and the significance of the threshold value; also KPPs MUST be Measurable, Achievable, and Operationally based -- so don't go off the deep end with technical stuff, relate them back to the operational effect on the force; again your analysis support is CRITICAL.

Though you'll need to work with the materiel developers, do NOT lose sight of the fact that you are working on OPERATIONAL Requirements

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## Branch Functional Area Analysis (FAA)

All branch FAAs, with the exception of ADA, have been placed on hold pending the completion of the FAA process redesign and a joint determination by HQDA/TRADOC as when the new process will officially be implemented. Once these steps have been completed, a revised schedule will be published (incorporating the redesigned format if approved for implementation). This does not affect Functional Reviews by DCSPER which will continue as scheduled.

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## Notes

- ⇒ Core staffing and publishing of materiel requirements documents to the AMC Technical & Industrial Liaison Office (TILO) should be made through e-mail. (see updated core staffing list on CD home page)
- ⇒ When documents are staffed with DCSOPS, a separate document must be addressed and sent to each office. Do not 'bundle' several copies together and expect the person who receives the bundle to conduct distribution within their organization. Office symbols are available on the CD home page.



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